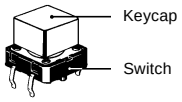
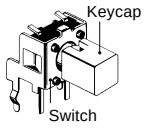
■ ACCESSORIES

Keycaps





Keycap color	Applicable type:	Part number		
		6 x 6 mm	12 x 12 mm	
	Size:	4 x 4 mm	9 x 9 mm	12 x 12 mm
Light gray		**B32-1000**	**B32-1200**	**B32-1300**
Black		**B32-1010**	**B32-1210**	**B32-1310**
Orange		**B32-1020**	**B32-1220**	**B32-1320**
Yellow		**B32-1030**	**B32-1230**	**B32-1330**
Blue		**B32-1040**	**B32-1240**	**B32-1340**
Green		**B32-1050**	**B32-1250**	**B32-1350**
White		**B32-1060**	**B32-1260**	**B32-1360**
Light green		**B32-1070**	**B32-1270**	**B32-1370**
Red		**B32-1080**	**B32-1280**	**B32-1380**

Note: Keycaps are available in different sizes and colors for exclusive use of the 6 x 6 mm and 12 x 12 mm projected plunger versions of Model B3F.

■ PLUNGER IDENTIFICATION TABLE

Use this table to determine tactile switch type by plunger color.

Plunger color	Operating force	Type
Light gray	100 g	B3F-1000, 1150, 3100, 6000, 6050
White	100 g	B3F-1050, 1100, 3150, 4000, 4050, 4100
Black	100 g	B3F-1020, 1110, 1120, 3120, 6020, 6120
Blue	130 g	B3F-5000 Series
Yellow	150 g	B3F-1002, 1052, 1102, 3102, 3152, 4005, 4055, 4105, 4155, 6002, 6052
Medium gray	150 g	B3F-1022, 1122, 3122, 6022
Orange	260 g	B3F-1005, 1055, 1105, 3105, 6005, 6055
Pink	260 g	B3F-1025, 1125, 3125, 6025

Specifications

■ CHARACTERISTICS

	Part number			
	B3F-1□□□ B3F-3□□□	B3F-4□□□	B3F-5□□□	B3F-6□□□
Service life (see note 1) [mechanical/electrical]	1,000,000 operations minimum	3,000,000 operations minimum	10,000,000 operations minimum	1,000,000 (300,000) operations min.
Weight (see note 2)	Approx. 0.25 g	Approx. 0.85 g		Approx. 0.25 g
Contact form	SPST-NO			
Switching capacity	50 mA 24 VDC (resistive load)			5-24 VDC, 1-50 mA
Permissible load	1 mA 5 VDC min. (resistive load)			—
Contact resistance	100 MΩ max.			
Insulation resistance	100 MΩ min. (at 250 VDC)			
Dielectric strength	500 VAC, 50/60 Hz for 1 minute			
Bounce time	5 ms max.			
Vibration	Malfunction durability: 10 to 55 Hz, 1.5 mm double amplitude			
Shock	Mechanical durability: 1,000 m/s^2 (approx. 100 G) Malfunction durability: 100 m/s^2 (approx. 10 G)			
Ambient temperature	-25° to 70°C (with no icing)			
Humidity	35% to 85% RH			

Note: 1. Figure in parentheses denotes the service life of high force type.
2. Denotes the weight of standard type.
3. Data shown are of initial value.